



H-907

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

N. MATSUNAMI et al.

Serial No. 09/523,379

Group Art Unit: 2155

Filed: March 10, 2000

Examiner: P. TRAN

For: COMPUTER SYSTEM

RENEWED REQUEST TO CORRECT INVENTORSHIP
UNDER 37 CFR §1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

April 4, 2006

Sir:

On January 5, 2006, the Applicants requested that the inventorship of the present application be corrected to add Mr. Yasunori Kaneda. A copy of the Request is enclosed with this Renewed Request.

The original Request was accompanied by the following:

- (1) A statement from Mr. Kaneda that the error of inventorship occurred without deceptive intention on his part;
- (2) A declaration signed by Mr. Kaneda;
- (3) The processing fee set forth in §1.17(i); and
- (4) The written consent of the assignee (37 CFR §3.73(b)).

In addition, a copy of an assignment document executed by Mr. Kaneda was also attached.

On March 3, 2006, the Examiner returned a Communication with an indication that the Declaration was deficient as failing to list the entire inventive entity. In response, the Applicants enclose herewith eight (8) Declarations that collectively comply with the Examiner's Communication. The Declarations are as follows:

(a) Declaration executed by Naoto MATSUNAMI, listing the entire inventive entity;

(b) Declaration executed by Akira YAMAMOTO, listing the entire inventive entity;

(c) Declaration executed by Hideki KAMIMAKI, listing the entire inventive entity;

(d) Declaration executed by Masatoshi ICHIKAWA, listing the entire inventive entity;

(e) Declaration executed by Jun MATSUMOTO, listing the entire inventive entity;

(f) Declaration executed by Yasuyuki MIMATSU, listing the entire inventive entity;

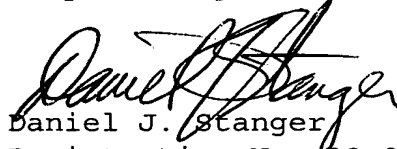
(g) Declaration executed by Ikuya YAGISAWA, listing the entire inventive entity; and

(h) Declaration executed by Masayuki YAMAMOTO and Yasunori KANEDA, listing the entire inventive entity.

For the Examiner's convenience, copies of the foregoing documents (1) and (4) are also attached. The required processing fee set forth in 37 C.F.R. 1.17(i) was submitted with the Request filed January 5, 2006, and thus the Applicants believe that no additional fee is payable. However, if the Commissioner deems that a fee is due, the Commissioner may charge the fee to Deposit Account 50-1417 (H-907).

Please address any questions or further requirements to the attention of the Applicants' representative whose name appears below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daniel J. Stanger", is written over the typed name.

Daniel J. Stanger
Registration No. 32,846
Attorney for Applicants

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: April 4, 2006



COPY

H-907

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

N. MATSUNAMI et al.

Serial No. 09/523,379

Group Art Unit: 2155

Filed: March 10, 2000

Examiner: P. TRAN

For: COMPUTER SYSTEM

REQUEST TO CORRECT INVENTORSHIP
UNDER 37 CFR §1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 5, 2006

Sir:


Applicants request that the inventorship of the present application be corrected to add Mr. Yasunori Kaneda, who was inadvertently not listed as an inventor through no deceptive intention on his part. In accordance with 37 CFR §1.48(a), this Request to Correct Inventorship is accompanied by the following:

- (1) A statement from Mr. Kaneda that the error of inventorship occurred without deceptive intention on his part;
- (2) A declaration signed by Mr. Kaneda;
- (3) The processing fee set forth in §1.17(i); and
- (4) The written consent of the assignee (37 CFR §3.73(b)).

In addition, a copy of an assignment document executed by Mr. Kaneda also is attached.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 50-1417 as necessary.

Respectfully submitted,



Daniel J. Stanger
Registration No. 32,846
Attorney for Applicants

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: January 5, 2006



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N. MATSUNAMI et al.

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Group Art Unit: 2155

Filed: March 10, 2000

Examiner: P. TRAN

For: COMPUTER SYSTEM

STATEMENT OF LACK OF DECEPTIVE INTENTION
(37 CFR 1.48(a)(2))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.48(a)(2), I hereby state that the inventorship error in omitting me as inventor occurred without deceptive intention on my part.

Date: 9/16/2005

Signature: *Yasunori Kaneda*

Name: Mr. Yasunori Kaneda



COPY

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

N. MATSUNAMI et al.

Serial No. 09/523,379

Group Art Unit: 2155

Filed: March 10, 2000

Examiner: P. TRAN

For: COMPUTER SYSTEM

**CONSENT OF ASSIGNEE AND
STATEMENT UNDER 37 C.F.R. §3.73 (b)**


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

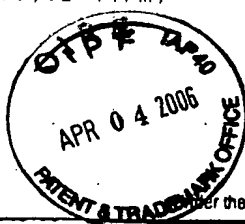
The Assignee (Hitachi, Ltd.) of the present application hereby consents to the change of inventorship set forth in the accompanying Request (namely, the addition of Mr. Yasunori Kaneda).

Pursuant to 37 CFR § 3.73(b), the right of the Assignee to take action is established by the assignment executed by the originally named inventors to the Assignee (Hitachi, Ltd.) at Reel 016546, Frame 0048, and by the enclosed copy of the assignment executed by Mr. Kaneda to the Assignee. Furthermore, the undersigned hereby declares that he is authorized to act on behalf of the Assignee.

Date: Dec. 6, 2005

Signature: 

Yasuo SAKUTA, Patent Attorney
Executive Officer
Intellectual Property Group
(Authorized Signing Officer)



PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0851-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。 My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ _____ に日に出願され、
この出願の米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burdon Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC

PTO/SB/106(5-00)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一國を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-066019
(Number)
(番号)

Japan
(Country)
(国名)

12/March/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

11-249642
(Number)
(番号)

Japan
(Country)
(国名)

3/September/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(u)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106(5-00)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Japanese Language Declaration (日本語宣言書)

委任状 : 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24958:
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,663;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

Send Correspondence to:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
Customer No. 24958

直通電話連絡先 : (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 684-1120
Fax: (703) 684-1157

| | | | |
|-------------------|--|--|----------------|
| 唯一または第一発明者氏名 | | Full name of sole or first inventor | |
| Naoto MATSUNAMI | | | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| | | <i>Naoto Matsunami</i> | March 29, 2006 |
| 住所 | Residence | | |
| | Hayama, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |
| 第二共同発明者がいる場合、その氏名 | | Full name of second joint inventor, if any | |
| Akira YAMAMOTO | | | |
| 第二共同発明者の署名 | 日付 | Second inventor's signature | Date |
| | | | |
| 住所 | Residence | | |
| | Sagamihara, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

PTO/SB/108(5-00)

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| | | | |
|-------------------|----|---|------|
| 第三共同発明者がいる場合、その氏名 | | Full name of third joint inventor, if any Hideki KAMIMAKI | |
| 第三共同発明者の署名 | 日付 | Third inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第四共同発明者がいる場合、その氏名 | | Full name of fourth joint inventor, if any Masatoshi ICHIKAWA | |
| 第四共同発明者の署名 | 日付 | Fourth inventor's signature | Date |
| 住所 | | Residence Yokohama, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第五共同発明者がいる場合、その氏名 | | Full name of fifth joint inventor, if any Jun MATSUMOTO | |
| 第五共同発明者の署名 | 日付 | Fifth inventor's signature | Date |
| 住所 | | Residence Tokyo, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第六共同発明者がいる場合、その氏名 | | Full name of sixth joint inventor, if any Yasuyuki MIMATSU | |
| 第六共同発明者の署名 | 日付 | Sixth inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名を
すること)(Supply similar information and signature for third and subsequent
joint inventors.)

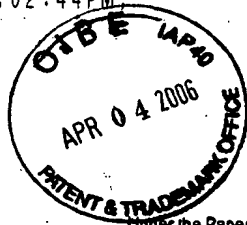
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| | | | |
|-------------------|----|--|------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
| | | | |



PTO/SB/106(5-00)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ に日に出願され、
この出願の米国出願番号またはPCT国際出願番号は、
であり、且つ
の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
(if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

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PTO/SB/106(5-00)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Japanese Language Declaration

(日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権主張なし

11-086019

(Number)

(番号)

Japan

(Country)

(国名)

12/March/1999

(Day/Month/Year Filed)

(出願日/月/年)



11-249642

(Number)

(番号)

Japan

(Country)

(国名)

3/September/1999

(Day/Month/Year Filed)

(出願日/月/年)



私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/108(5-00)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,283;
Daniel J. Stanger, Reg. No.32,848;
Shrinath Malur, Reg. No.34,863;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

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唯一または第一発明者氏名

Full name of sole or first inventor

Naoto MATSUNAMI

発明者の署名

日付

Inventor's signature

Date

住所

Residence

Mayama, Japan

国籍

Citizenship

Japan

郵便の宛先

Post office Address

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6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220, Japan

第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

Akira YAMAMOTO

第二共同発明者の署名

日付

Second inventor's signature

Date

Akira Yamamoto

3/31/06

住所

Residence

Segamihara, Japan

国籍

Citizenship

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郵便の宛先

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6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220, Japan

(第三以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)

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| | | | |
|-------------------|----|---|------|
| 第三共同発明者がある場合、その氏名 | | Full name of third joint inventor, if any Hideki KAMIMAKI | |
| 第三共同発明者の署名 | 日付 | Third inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
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| 第四共同発明者の署名 | 日付 | Fourth inventor's signature | Date |
| 住所 | | Residence Yokohama, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第五共同発明者がある場合、その氏名 | | Full name of fifth joint inventor, if any Jun MATSUMOTO | |
| 第五共同発明者の署名 | 日付 | Fifth inventor's signature | Date |
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| 国籍 | | Citizenship Japan | |
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| 第六共同発明者がある場合、その氏名 | | Full name of sixth joint inventor, if any Yasuyuki MIMATSU | |
| 第六共同発明者の署名 | 日付 | Sixth inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名をすること)
(Supply similar information and signature for third and subsequent joint inventors.)



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| | | | |
|-------------------|----|--|------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
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| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
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| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
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| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
| | | | |



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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ _____ に日に出願され、
この出願の米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC

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I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-066019
(Number)
(番号)

Japan
(Country)
(国名)

12/March/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

11-249642
(Number)
(番号)

Japan
(Country)
(国名)

3/September/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

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I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

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(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,663;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

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Customer No. 24956

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| | | | |
|-------------------|----|--|------|
| 唯一または第一発明者氏名 | | Full name of sole or first inventor | |
| Naoto MATSUNAMI | | | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| | | | |
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| 第二共同発明者がいる場合、その氏名 | | Full name of second joint inventor, if any | |
| Akira YAMAMOTO | | | |
| 第二共同発明者の署名 | 日付 | Second inventor's signature | Date |
| | | | |
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(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

PTO/SB/08(5-00)

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| | | | |
|--------------------|--|--|----------------|
| 第三共同発明者がある場合、その氏名 | | Full name of third joint inventor, if any | |
| Hideki KAMIMAKI | | | |
| 第三共同発明者の署名 | 日付 | Third inventor's signature | Date |
| | | Hideki Kamimaki | March 29, 2006 |
| 住所 | Residence | | |
| | Fujisawa, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
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| 第四共同発明者がある場合、その氏名 | | Full name of fourth joint inventor, if any | |
| Masatoshi ICHIKAWA | | | |
| 第四共同発明者の署名 | 日付 | Fourth inventor's signature | Date |
| | | | |
| 住所 | Residence | | |
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| 国籍 | Citizenship | | |
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| 第五共同発明者がある場合、その氏名 | | Full name of fifth joint inventor, if any | |
| Jun MATSUMOTO | | | |
| 第五共同発明者の署名 | 日付 | Fifth inventor's signature | Date |
| | | | |
| 住所 | Residence | | |
| | Tokyo, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |
| 第六共同発明者がある場合、その氏名 | | Full name of sixth joint inventor, if any | |
| Yasuyuki MIMATSU | | | |
| 第六共同発明者の署名 | 日付 | Sixth inventor's signature | Date |
| | | | |
| 住所 | Residence | | |
| | Fujisawa, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |

(第七以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|-------------------|----|--|------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
| | | | |



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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ _____ に日に出願され、
この出願の米国出願番号または PCT 国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編規則 1.56 に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56:

PTO/SB/108(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一國を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-066019
(Number)
(番号)

Japan
(Country)
(国名)

12/March/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

11-249642
(Number)
(番号)

Japan
(Country)
(国名)

3/September/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米國を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合には、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Japanese Language Declaration
(日本語宣言書)

委任状 : 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,663;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

Send Correspondence to:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
Customer No. 24956

直通電話連絡先 : (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 684-1120
Fax: (703) 684-1157

| | | | |
|--|----|--|------|
| 唯一または第一発明者氏名 | | Full name of sole or first inventor | |
| Naoto MATSUNAMI | | | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| 住所 | | Residence | |
| Hayama, Japan | | | |
| 国籍 | | Citizenship | |
| Japan | | | |
| 郵便の宛先 | | Post office Address | |
| c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | | |
| 第二共同発明者がいる場合、その氏名 | | Full name of second joint inventor, if any | |
| Akira YAMAMOTO | | | |
| 第二共同発明者の署名 | 日付 | Second inventor's signature | Date |
| 住所 | | Residence | |
| Sagamihara, Japan | | | |
| 国籍 | | Citizenship | |
| Japan | | | |
| 郵便の宛先 | | Post office Address | |
| c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | | |

(第三以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)

PTO/SB/105(5-00)

Approved for use through 10/31/02. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|-------------------|----|---|------|
| 第三共同発明者がいる場合、その氏名 | | Full name of third joint inventor, if any Hideki KAMIMAKI | |
| 第三共同発明者の署名 | 日付 | Third inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第四共同発明者がいる場合、その氏名 | | Full name of fourth joint inventor, if any Masatoshi ICHIKAWA | |
| 第四共同発明者の署名 | 日付 | Fourth inventor's signature | Date |
| 住所 | | Residence Yokohama, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第五共同発明者がいる場合、その氏名 | | Full name of fifth joint inventor, if any Jun MATSUMOTO | |
| 第五共同発明者の署名 | 日付 | Fifth inventor's signature | Date |
| 住所 | | Residence Tokyo, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第六共同発明者がいる場合、その氏名 | | Full name of sixth joint inventor, if any Yasuyuki MIMATSU | |
| 第六共同発明者の署名 | 日付 | Sixth inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

PTO/SB/106(5-00)

Approved for use through 10/31/02. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|-------------------|--|---|------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| 住所 | Residence | | |
| | Yokohama, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |
| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| 住所 | Residence | | |
| | Sagamihara, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |
| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| 住所 | Residence | | |
| | Sagamihara, Japan | | |
| 国籍 | Citizenship | | |
| | Japan | | |
| 郵便の宛先 | Post office Address | | |
| | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | | |
| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| 住所 | Residence | | |
| | | | |
| 国籍 | Citizenship | | |
| | | | |
| 郵便の宛先 | Post office Address | | |
| | | | |



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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ _____ に日に出願され、
この出願の米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について真実な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC

PTO/SB/106(5-00)

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一國を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-086019
(Number)
(番号)

Japan
(Country)
(国名)

12/March/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

11-249642
(Number)
(番号)

Japan
(Country)
(国名)

3/September/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(a)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(a) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(a)に基づく利益を主張する。また、本出願の特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に關わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況 : 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に保わる陳述が真実であり、且つ情報と信ずることに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106(5-00)

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委任状 : 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
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Carl I. Brundidge, Reg. No. 29,621.

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唯一または第一発明者氏名

Full name of sole or first inventor

Naoto MATSUNAMI

発明者の署名

日付

Inventor's signature

Date

住所

Residence

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国籍

Citizenship

Japan

郵便の宛先

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100-8220, Japan

第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

Akira YAMAMOTO

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

Sagamihara, Japan

国籍

Citizenship

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Post office Address

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6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220, Japan

(第三以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)

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| | | | |
|-------------------|----|---|---------------------------|
| 第三共同発明者がいる場合、その氏名 | | Full name of third joint inventor, if any Hideki KAMIMAKI | |
| 第三共同発明者の署名 | 日付 | Third inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第四共同発明者がいる場合、その氏名 | | Full name of fourth joint inventor, if any Masatoshi ICHIKAWA | |
| 第四共同発明者の署名 | 日付 | Fourth inventor's signature | Date |
| 住所 | | Residence Yokohama, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第五共同発明者がいる場合、その氏名 | | Full name of fifth joint inventor, if any Jun MATSUMOTO | |
| 第五共同発明者の署名 | 日付 | Fifth inventor's signature <i>Jun Matsumoto</i> | Date March 30, 2006 |
| 住所 | | Residence Tokyo, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第六共同発明者がいる場合、その氏名 | | Full name of sixth joint inventor, if any Yasuyuki MIMATSU | |
| 第六共同発明者の署名 | 日付 | Sixth inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名を
すること)(Supply similar information and signature for third and subsequent
joint inventors.)

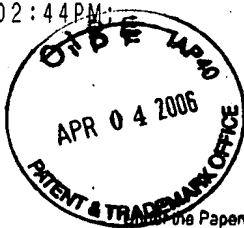
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| | | | |
|-------------------|----|--|------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
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| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
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| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
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| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
| | | | |



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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

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この出願の米国出願番号またはPCT国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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(日本語宣言書)

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I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-066019
(Number)
(番号)

Japan
(Country)
(国名)

12/March/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

11-249642
(Number)
(番号)

Japan
(Country)
(国名)

3/September/1999
(Day/Month/Year Filed)
(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(c)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

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(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可、係属中、放棄)

(Application No.)
(出願番号)

(Filing Date)
(出願日)

(Status: Patented, Pending, Abandoned)
(現況: 特許許可、係属中、放棄)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,663;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

Send Correspondence to:

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Customer No. 24956

直通電話連絡先 : (氏名及び電話番号)

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| | | | |
|-------------------|----|--|------|
| 唯一または第一発明者氏名 | | Full name of sole or first inventor | |
| | | Naoto MATSUNAMI | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Hayama, Japan | |
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| | | Japan | |
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| 第二共同発明者がいる場合、その氏名 | | Full name of second joint inventor, if any | |
| | | Akira YAMAMOTO | |
| 第二共同発明者の署名 | 日付 | Second inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
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(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

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| | | | |
|-------------------|-----------------------------|--|--|
| 第三共同発明者がある場合、その氏名 | | Full name of third joint inventor, if any | |
| 第三共同発明者の署名 | | Hideki KAMIMAKI | |
| 日付 | Third inventor's signature | Date | |
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| | | Fujisawa, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
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| 第四共同発明者がある場合、その氏名 | | Full name of fourth joint inventor, if any | |
| 第四共同発明者の署名 | | Masatoshi ICHIKAWA | |
| 日付 | Fourth inventor's signature | Date | |
| 住所 | | Residence | |
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| 国籍 | | Citizenship | |
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| 第五共同発明者の署名 | | Jun MATSUMOTO | |
| 日付 | Fifth inventor's signature | Date | |
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| 国籍 | | Citizenship | |
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| 第六共同発明者がある場合、その氏名 | | Full name of sixth joint inventor, if any | |
| 第六共同発明者の署名 | | Yasuyuki MIMATSU | |
| 日付 | Sixth inventor's signature | Date | |
| | | <i>Yasuyuki Mimatsu, March 29, 2006</i> | |
| 住所 | | Residence | |
| | | Fujisawa, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)



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| | | | |
|-------------------|----|--|------|
| 第七共同発明者がある場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第八共同発明者がある場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第九共同発明者がある場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第十共同発明者がある場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
| | | | |

PTO/SB/108(5-00)

Approved for use through 10/31/02, OMB 0851-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する : As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPUTER SYSTEM

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない :

The specification of which is attached hereto unless the following box is checked:

☐ _____ に日に出願され、
この出願の米国出願番号または PCT 国際出願番号は、
_____ であり、且つ
_____ の日に補正された出願（該当する場合）

☐ was filed on 10/March/2000
as United States Application Number or
PCT International Application Number
09/523379 and was amended on
_____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編規則 1.56 に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

PTO/SB/106(5-00)

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I hereby claim foreign priority under Title 35, United States Code, Section 119.(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権主張なし

11-066019

(Number)

(番号)

Japan

(Country)

(国名)

12/March/1999

(Day/Month/Year Filed)

(出願日/月/年)

☐

11-249842

(Number)

(番号)

Japan

(Country)

(国名)

3/September/1999

(Day/Month/Year Filed)

(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に關わる重要な情報について開示義務があることを承認する。

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(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

PTO/SB/106(5-00)

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Japanese Language Declaration (日本語宣言書)

委任状 : 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24956;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,863;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

Send Correspondence to:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
Customer No. 24956

直通電話連絡先 : (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 684-1120
Fax: (703) 684-1157

唯一または第一発明者氏名

Full name of sole or first inventor

Naoto MATSUNAMI

発明者の署名

日付

Inventor's signature

Date

住所

Residence

Hayama, Japan

国籍

Citizenship

Japan

郵便の宛先

Post office Address

c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220, Japan

第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

Akira YAMAMOTO

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

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国籍

Citizenship

Japan

郵便の宛先

Post office Address

c/o Hitachi, Ltd., Intellectual Property Group,
6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
100-8220, Japan

(第三以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)

PTO/SB/106(5-00)

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| | | | |
|-------------------|----|---|------|
| 第三共同発明者がある場合、その氏名 | | Full name of third joint inventor, if any Hideki KAMIMAKI | |
| 第三共同発明者の署名 | 日付 | Third Inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第四共同発明者がある場合、その氏名 | | Full name of fourth joint inventor, if any Masatoshi ICHIKAWA | |
| 第四共同発明者の署名 | 日付 | Fourth Inventor's signature | Date |
| 住所 | | Residence Yokohama, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第五共同発明者がある場合、その氏名 | | Full name of fifth joint inventor, if any Jun MATSUMOTO | |
| 第五共同発明者の署名 | 日付 | Fifth Inventor's signature | Date |
| 住所 | | Residence Tokyo, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第六共同発明者がある場合、その氏名 | | Full name of sixth joint inventor, if any Yasuyuki MIMATSU | |
| 第六共同発明者の署名 | 日付 | Sixth Inventor's signature | Date |
| 住所 | | Residence Fujisawa, Japan | |
| 国籍 | | Citizenship Japan | |
| 郵便の宛先 | | Post office Address c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |

(第七以下の共同発明者についても同様に記載し、署名を
すること)

(Supply similar information and signature for third and subsequent
joint inventors.)

2006年 3月31日 15時55分

HSP DFセツ/ソセ

NO.1388 P. 1

PTO/SB/106(5-00)

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| | | | |
|-------------------|----|--|----------------|
| 第七共同発明者がいる場合、その氏名 | | Full name of seventh joint inventor, if any | |
| | | Ikuya YAGISAWA | |
| 第七共同発明者の署名 | 日付 | Seventh inventor's signature | Date |
| | | <i>Ikuya Yagisawa</i> | March 31, 2006 |
| 住所 | | Residence | |
| | | Yokohama, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第八共同発明者がいる場合、その氏名 | | Full name of eighth joint inventor, if any | |
| | | Masayuki YAMAMOTO | |
| 第八共同発明者の署名 | 日付 | Eighth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第九共同発明者がいる場合、その氏名 | | Full name of ninth joint inventor, if any | |
| | | Yasunori KANEDA | |
| 第九共同発明者の署名 | 日付 | Ninth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | Sagamihara, Japan | |
| 国籍 | | Citizenship | |
| | | Japan | |
| 郵便の宛先 | | Post office Address | |
| | | c/o Hitachi, Ltd., Intellectual Property Group, 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan | |
| 第十共同発明者がいる場合、その氏名 | | Full name of tenth joint inventor, if any | |
| | | | |
| 第十共同発明者の署名 | 日付 | Tenth inventor's signature | Date |
| | | | |
| 住所 | | Residence | |
| | | | |
| 国籍 | | Citizenship | |
| | | | |
| 郵便の宛先 | | Post office Address | |
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Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

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私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

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COMPUTER SYSTEM

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☐ was filed on 10/March/2000
as United States Application Number or
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Burden Hour Statement This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC

PTO/SB/106(5-00)

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Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

11-066019

(Number)

(番号)

Japan

(Country)

(国名)

12/March/1999

(Day/Month/Year Filed)

(出願日/月/年)

☐

11-248642

(Number)

(番号)

Japan

(Country)

(国名)

3/September/1999

(Day/Month/Year Filed)

(出願日/月/年)

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(Application No.)

(出願番号)

(Filing Date)

(出願日)

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(Filing Date)

(出願日)

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(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況 : 特許許可、係属中、放棄)

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PTO/SB/106(5-00)

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

The attorneys/agents associated with
Customer No. 24958;
John R. Mattingly, Reg. No.30,293;
Daniel J. Stanger, Reg. No.32,846;
Shrinath Malur, Reg. No.34,663;
Carl I. Brundidge, Reg. No. 29,621.

書類送付先

Send Correspondence to:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
Customer No. 24958

直通電話連絡先 : (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 684-1120
Fax: (703) 684-1157

| | | | |
|--|----|--|------|
| 唯一または第一発明者氏名 | | Full name of solo or first inventor | |
| Naoto MATSUNAMI | | | |
| 発明者の署名 | 日付 | Inventor's signature | Date |
| 住所 | | Residence | |
| Sagamihara, Japan | | | |
| 国籍 | | Citizenship | |
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(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

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